

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Search string:

( 5882165 or 5888050 or 5898727 or 5900107 or 5904737 or 5928389 or 5932100 or 5934856 or 5934991 or 5979306 or 5980648 or 5981399 or 5989342 or 6005226 or 6017820 or 6029371 or 6035871 or 6037277 or 6053348 or 6056008 or 6067728 or 6077053 or 6077321 or 6082150 or 6085935 or 6097015 or 6128830 or 6145519 or 6159295 or 6164297 or 6186722 or 6203582 or 6216364 or 6228563 or 6235634 or 6239038 or 6241825 or 6251250 or 6244121 or 6277753 or 6286231 or 6305677 or 6334266 or 6344174 or 6388317 or 6389677 or 6418956 or 6436824 or 6454945 or 6464790 ).pn.

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### Remarks

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Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 3 out of a total of 4 electronic filings.

	Examiner Name	Date
1n/		9/23/05

FORM PTO-1449 (Modified)

EXAMINER:

JAN 2 0 2004

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: SSI-04001

Serial No.: 10/680,783

INFORMATION DISCLOSURBSTATEMENT BY APPLICANT Use Several Pricets If Necessary)

Applicant: William Dale Jones

Filing Date: October 6, 2003

Group Art Unit: 1765

37 CFR § 1.98	8(ъ))	MABY		Filing Date: October 6, 2	003	Group Art Un	11: 1/03	
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(37 CFR & 1.98	8(P)) <b>(</b>	(Use Severals heets	If Necessary)		Filing Date: October 6,	2003	Group Art Uni	it: 1765	
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Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



### ELECTRONIC INFORMATION DISCLOSURE STATEMENT Electronic Version v18

Stylesheet Version v) 8.0

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR Title of Invention

\*10/680783\*

Confirmation Number: \$859 First Named Applicant: William Jones

Attorney Docket Number:

Search string:

( 6521466 or 6541278 or 6546946 or 6550484 or 6558475 or 6561213 or 6561220 or 6561481 or 6561767 or 6564826 or 5217043 or 20020001929 ).pn.

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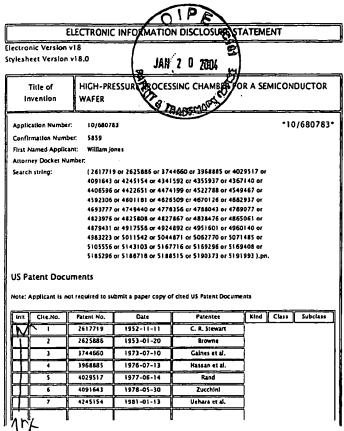
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> HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR Title of Invention

Application Number: 10/680783 5859

First Named Applicant: Attorney Docket Numbe

Search string:

(\$193560 or \$195878 or \$213485 or \$221019 or \$222876 or 5224504 or 5236669 or 5237824 or 5240390 or 5243821 or 5246500 or 5251776 or 5267455 or 5280693 or 5285352 or 5288333 or 5313965 or 5314574 or 5328722 or 5337446 or 5339844 or \$355901 or 5368171 or 5370741 or 5377705 or 5401322 or 5404894 or 5412958 or 5417768 or 5433334 or \$447294 or \$503176 or \$505219 or \$509431 or \$526834 or 5533538 or 5571330 or 5589224 or 5621982 or 5629918 or \$644855 or \$649809 or \$656097 or \$669251 or \$702228 or

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Information Disclosure Statement

Page 3 of 3

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### Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 3 out of a total of 4 electronic filings.

### Signature

Examiner Name	Date

COPY OF IDS FILED JAN. 12, 2004



Electronic Version v18
Stylesheet Version v18.0

Title of Invention HIGH-PRESSURE CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783.

Confirmation Number:

5859

First Named Applicant:

William Jones

**Attorney Docket Number:** 

Search string:

(5186594 or 5769588 or 5906866 or 5975492

or 6122566 or 6355072 or 6454519 or 20030205510 or 20040020518 ).pn.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	5186594	1993-02-16	Toshima et al.	•		
	2	5769588	1998-06-23	Toshima et al.			
仜	3	5906866	1999-05-25	Webb		,	
П	4	5975492	1999-11-02	Brenes			
	5	6122566	2000-09-19	Nguyen et al.			
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119	7	6454519	2002-09-24	Toshima et al.	B1		

### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
11	1	20030205510	2003-11-06	Jackson	A1		
M	2	20040020518	2004-05-02	DeYoung et al.	A1		

Signature

ANH

9/23/05

Examiner Name Date

FORM PTO-1- (Modified)	42 JUN	2 5 2004	U.S. Depart	ment of Commerce Trademark Office	Attorney Docket No.: SS	1-04001	Serial No.: 10/	680,783	
INFO	ORMATIC	ON DISCHOSURE S	FATEMENT BY AP		Applicants: William D. Jo	nes			
(37 CFR § 1.9	8(b))	Winds energy speed	s It Necessary)		Filing Date: October 6, 20	003	Group Art Uni	ı: 1765	
				U.S. PATENT DOC	UMENTS				
Examiner Initials		Serial / Patent Number	Issue Date	Applica	ant / Patentee	Class	Subclass	Filing	Date
	AA								
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	ŕ	Document	Bublication Date	Country	/ Patana Office	Class	Cubalasa	Trans	lation
		Number	Publication Date	Country	/ Patent Office	Class	Subclass	Yes	No
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Electronic Version v18

Stylesheet Version v18.0

Title of Invention HIGH-PRESSURE CHAMBER FOR A SEMICONDUCTOR WAFER

Application Number: 10/680783 \*10/680783\*

Confirmation Number: 5859
First Named Applicant: William Jones

First Named Applicant: William Jones
Attorney Docket Number:

(\$186594 or \$769588 or \$906866 or \$975492 or 6122566 or 6355072 or 6454519 or 20030205510 or 20040020518 ).pn.

### **US Patent Documents**

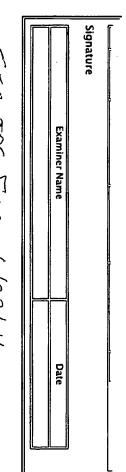
Note: Applicant is not required to submit a paper copy of cited US Patent Documents.

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Ш	Toshrima et al.	1998-06-23	5769588	2	
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## US Published Applications

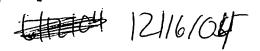
Note: Applicant is not required to submit a paper copy of cited US Published Applications

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Electronic Version v18

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Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

( 3623627 or 4426358 or 4574184 or 5374829 or 5474410 or 5879459 or 6048494

or 6062853 or 6089377 or 6406782 or 20010050096 ).pn

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

in	it	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	$I \gamma$	, 1	3623627	1969-08-22	Alan S. Bolton			
		2	4426358	1984-01-17	Johansson			
$\prod$		3	4574184	1986-03-04	Wolf et al.			
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### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
M	1	20010050096	2001-12-13	Costantini et al.	A1		

Signature

Examiner Name

9/23/05

Date

FORM PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Serial No.: 10/680,783 Attorney Docket No.: SSI-04001 DISCLOSURE TATEMENT BY APPLICANT THE Several Spaces if Necessary) INFORMAT Applicants: William Dale Jones Group Art Unit: 1765 Filing Date: October 6, 2003 (37 CFR § 1.98(b)) U.S. PATENT DOCUMENTS Serial / Patent Number Examiner Initials Subclass Filing Date Class Issue Date Applicant / Patentee AA ΑB AC AD ΑE ΑF AG AΗ Αl AJ FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Number **Publication Date** Country / Patent Office Class Subclass Yes No ΑK JP 40 5283511 A 10/29/93 JP HOIL 21/68 Х 21/304 ΑL JP 2001-77074 03/23/01 JP HOIL Х ΑM AN ΑO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) ΑP AQ AR AS ΑT ΑU A۷ ΑW AX ΑY ΑZ 9 Examiner: Date Considered: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **EXAMINER:** 

\*10/680783\*

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version vI 8.0

> HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR Title of " WAFER Invention

Application Number. 10,680783 Confirmation Number: 5859

First Named Applicant:

Attorney Docket Number:

( 3623627 or 4426358 or 4574184 or \$374829 or \$474410 or Search string. \$879459 or 6048494 or 6062853 or 6089377 or 6406782 or

20010050096 ).pn.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

tnit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
		3623627	1969-08-22	Alan S. Bolton			
		A26350	1984-01-17	Johansson	/		
	, ,/	4574184	/1986-03-04	Wolf et al.			
M		5374829/	1994-12-20	Sakamoto et aj	)		
	3	5474410	1995-12-12	Ozawa et al.			
	6	5879459	1999-03-09	Gadgil et al.			
	$\square 2$	6048494	2900-04-11	Ańnapragada	)		
	9/	6052853	2000-05-16	Shimazu et al.	)		
	$\mathbb{Z}^{\mathfrak{p}}$	6089377	2000-07-18.	Shimazu	)		
	10	6406782	2000-06-18	Johnson et al.	B2	]	
US PI	ubilshed A	pplications					

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Signature Examiner Name

Copy of IDS FILED 12/16/04

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1/18/05

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

Application Number:

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

(3681171 or 4827867 or 5009738 or 6221781 or 6306564 or 6497239 or

20030005948 ).pn

<u>Certification</u>: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

ir	nit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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1		2	4827867	1989-05-09	Takei et al.			
		3	5009738	1991-04-23	Gruenwald et al.			
		4	6221781	2001-04-24	Siefering et al.	B1		
		5	6306564	2001-10-23	Mullee	B1		
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### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init Cite.N	Pub. No.	Date	Applicant	Kind	Class	Subclass
JK 1	20030005948	2003-01-09	Matsuno et al.	<b>A</b> 1		

Signature

1 9/23/05

2/14/05

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

**Confirmation Number:** 

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

( 3689025 or 5679169 or 6021791 or 6109296 or 6465403 or 6508259 or 6509141

or 6635565 or 6641678 ).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### **US Patent Documents**

Note: Applicant Is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TW	1	3689025	1972-09-05	Kiser			
	2	5679169	1997-10-21	Gonzales et al.			
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	4	6109296	2000-08-29	Austin			
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	6	6508259	2003-01-21	Tseronis et al.	B1		
	7	6509141	2003-01-21	Mullee	B2		
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	9	6641678	2003-11-04	DeYoung et al.	B2		

Exa	miner Name	Date
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### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

(4391511 or 6722642).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
104	. 1	4391511	1983-07-05	Akiyama et al.			
M	2	6722642	2004-04-20	Sutton et al.	B1		-

Examiner Name	Date
Indi	9/23/05

5/16/85

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

(20030036023 or 20040134515).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

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### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
11	*	20030036023	2003-02-20	Moreau et al.	A1		
11/1	2	20040134515	2004-07-15	Castrucci	A1		

Examiner Name	Date
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### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

(5494526 or 6333268).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Car	1	5494526	1996-02-27	Paranjpe			
M	_ 2	6333268	2001-12-25	Starov et al.	B1		

	Examiner Name	Date	
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### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

( 5306350 or 5772783 or 5850747 or 5858107 or 5943721 or 5946945 or 5970554

or 6070440 or 6264753 or 6612317 or 6736149 or 6764552 or 6805801 or 6851148

or 6874513 ).pn

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### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
14	1	5306350	1994-04-26	Hoy et al.			
	2	5772783	1998-06-30	Stucker			
	3	5850747	1998-12-22	Roberts et al.			
	4	5858107	1999-01-12	Chao et al.			
	5	5943721	1999-08-31	Lerette et al.	·		
$\Box\Box$	6	5946945	1999-09-07	Kegler et al.			
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	9	6264753	2001-07-24	Chao et al.			
	10	6612317	2003-09-02	Costantini et al.			
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	13	6805801	2004-10-19	Humayun et al.	B1		
12	14	6851148	2005-02-08	Preston et al.	B2		

15 6874513	2005-04-05	Yamagata et al.	B2	
Signature				
Examiner	Name	D	ate	
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### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

**Application Number:** 

10/680783

Confirmation Number:

5859

First Named Applicant:

William Jones

Attorney Docket Number:

Art Unit:

Examiner:

Search string:

(20030051741).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

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### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
IN	1	20030051741	2003-03-20	DeSimone et al.			

Examiner Name	Date		
1/2/2	9/23/05		